

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Previously Presented) A performance information edit and playback apparatus comprising:

a storage for storing a plurality of style data, each of which has a plurality of constituent parts regarding accompaniment, and for storing user's performance data having a plurality of performing parts, wherein each of the constituent parts and the performing parts contains a series of musical tone event data arranged in time series, and the user's performance data are created by a user;

a first display section for displaying contents of the performing parts included in the user's performance data in a time-series manner;

a style selector for selecting desired style data from among the plurality of style data in accordance with a user's instruction;

a second display section for displaying blocks designating the constituent parts included in the selected style data; and

a controller for allowing at least one of the blocks, which is selected by the user's instruction and is displayed in the second display section, to move to a desired time-related position within a desired performing part displayed in the first display section, thus writing a series of the musical tone event data, included in the constituent

part designated by at least one block that is selected, to the desired time-related position in the desired performing part.

2. (Previously Presented) A performance information edit and playback apparatus according to claim 1 further comprising a pitch modifier for automatically modifying tone pitches of the selected constituent part of the style data.

3. (Previously Presented) A performance information edit and playback apparatus according to claim 1, wherein the first display section displays the content of the performing part included in the user's performance data as the block.

4. (Currently Amended) A performance information edit and playback apparatus comprising:

a storage for storing style data having prescribed accompaniment parts and for storing user's performance data having accompaniment parts and other performing parts, which is not related to an accompaniment, ~~(not related to the accompaniment, such as melody parts)~~, wherein the style data are fixed and are not rewritten, and the user's performance data are created by a user;

a selector for selecting one of the accompaniment parts included in the user's performance data and the prescribed accompaniment parts included in the style data in accordance with a user's instruction; and

a playback device for playing back the other performing parts included in the user's performance data in parallel with one of the accompaniment parts included in the

user's performance data and the prescribed accompaniment parts included in the style data.

5. (Previously Presented) A performance information edit and playback apparatus according to claim 4, wherein both of the accompaniment parts included in the user's performance data and the prescribed accompaniment parts included in the style data commonly share a same tone-generation channel or a same tone color.

6. (Previously Presented) A performance information edit and playback apparatus comprising:

a storage for storing user's performance data including a plurality of parts;

a part selector for allowing a user to select a specific part within the plurality of parts included in the user's performance data, so that the user proceeds to recording of performance data on the specific part by operating a record switch and a start switch;

a record mode discriminator for discriminating whether a recording part representing a performing part set to a record mode exists in the plurality of parts included in the user's performance data; and

a display manner changer for changing a display manner of the start switch in response to a discrimination result.

7. (Currently Amended) A performance information edit and playback apparatus comprising:

a storage for storing a plurality of style data having constituent parts regarding accompaniment and for storing user's performance data having a plurality of performing parts, wherein each of the constituent parts and the performing parts includes a series of musical tone event data that are arranged in time series, and the user's performance data are created by a user;

a style selector for selecting desired style data from among the plurality of style data in accordance with a user's instruction;

a display for displaying on a screen a performance data window₇₁ which displays content of the user's performance data with regard to each of performing parts in a time series manner, and a style data window, which displays each of blocks representing the constituent parts of the desired style data that are selected;

a controller for allowing at least one of the blocks, which is displayed in the style data window and is selected in accordance with the user's instruction, to move to a desired time-related position within a desired performing part displayed in the performance data window, thus writing a series of the musical tone event data, included in the constituent part designated by at least one block that is selected, to the time-related position within the desired performing part;

a pitch modifier for automatically modifying tone pitches designated by the series of the musical tone event data, included in the constituent part designated by at least one block that is written at the desired time-related position in the desired performing part, to suit chord information previously assigned to chord sequence in the performance data window; and

a length adjuster for automatically adjusting a length of the series of the musical tone event data, included in the constituent part designated by at least one block that is written at the desired time-related position in the desired performing part, to conform with a specific part of the user's performance data.

8. (Currently Amended) A performance information edit and playback apparatus according to claim 7 further comprising:

a selector for selecting ~~one of~~ either a part of the plurality of performing parts included in the user's performance data ~~and~~ or the constituent parts included in the desired style data in accordance with a user's instruction,

wherein both of the part of the plurality of performing parts included in the user's performance data and the constituent parts included in the desired style data are assigned to a same tone-generation channel.

9. (Previously Presented) A performance information edit and playback apparatus according to claim 7, wherein recording is started on the part of the plurality of performing parts included in the user's performance data in response to operations of a record switch and a start switch displayed on the screen of the display,

said performance information edit and playback apparatus further comprising:

~~a record mode discriminator for discriminating whether the performing parts being subjected to recording are set to a record mode or a non-record mode; and~~

a display manner changer for changing a display manner of the start switch in response to a discrimination result.

10. (Currently Amended) A performance information edit and playback method comprising the steps of:

~~a storage for storing style data having prescribed accompaniment parts and for~~
storing user's performance data having accompaniment parts and other performing parts which is not related to an accompaniment~~(not related to the accompaniment, such as melody parts)~~, wherein the style data are fixed and are not rewritten, and the user's performance data are created by a user;

~~a selector for selecting one of the accompaniment parts included in the user's~~
performance data and the prescribed accompaniment parts included in the style data in accordance with a user's instruction; and

~~a playback device for playing back the other performing parts included in the~~
user's performance data in parallel with one of the accompaniment parts included in the user's performance data and the prescribed accompaniment parts included in the style data.

11. (Previously Presented) A performance data edit and playback method comprising the steps of:

storing style data containing a plurality of constituent parts and user's performance data containing multiple parts;

allowing a user to alternatively select either a prescribed part within the multiple parts of the user's performance data or one of the plurality of constituent parts of the style data,

allowing simultaneous reproduction on either the prescribed part of the user's performance data or the constituent part of the style data, which is alternatively selected, together with at least one part of the user's performance data excluding the prescribed part.

12. (Currently Amended) A performance information edit and playback method comprising the steps of:

~~a storage for~~ storing user's performance data including a plurality of parts;

~~a part selector for~~ allowing a user to select a specific part within the plurality of parts included in the user's performance data, so that the user proceeds to recording of performance data on the specific part by operating a record switch and a start switch;

~~a record mode discriminator for~~ discriminating whether a recording part representing a performing part set to a record mode exists in the plurality of parts included in the user's performance data; and

~~a display manner changer for~~ changing a display manner of the start switch in response to a discrimination result.

13. (Currently Amended) A performance information edit and playback method comprising ~~the steps of:~~

a storage for storing a plurality of style data having constituent parts regarding accompaniment and for storing user's performance data having a plurality of performing containing multiple parts, wherein each of the constituent parts and the performing parts includes a series of musical tone event data that are arranged in time series, and the

~~user's performance data are created by a user; and a plurality of style data each of which contain a plurality of constituent parts representing accompaniment;~~

~~a style selector for selecting allowing a user to arbitrarily select~~desired style data from among the plurality of style data in accordance with a user's instruction;

~~a displaying for displaying on a screen a performance data window, which displays content showing contents of the multiple parts of the user's performance data with regard to each of performing parts in a time series manner, and a style data window, which displays each of blocks representing the constituent parts showing content of the desired style data that are selected by the user;~~

~~a controller for allowing at least one of the blocks, which is displayed~~the user to ~~copy a constituent part of the desired style data in the style data window and is selected in accordance with the user's instruction, to move to a desired time-related position within a desired performing part displayed to a specific part within the multiple parts of the user's performance data in the performance data window, thus writing a series of the musical tone event data, included in the constituent part designated by at least one block that is selected, to the time-related position within the desired performing part;~~

~~a pitch modifier for automatically modifying tone pitches designated by the series of the musical tone event data, included in the of the copied constituent part designated by at least one block that is written at the desired time-related position in the desired performing part, to suit chord information previously assigned of the desired style data to suit to chord information that is previously allocated to a chord sequence in the performance data window; and~~

~~automatically adjusting a length~~ adjuster for automatically adjusting a length of
the series of the musical tone event data, included in the ~~of the copied constituent part~~
designated by at least one block that is written at the desired time-related position in the
desired performing part, to conform ~~of the desired style data to match with the~~ a specific
part of the user's performance data ~~by units of measures,~~

14. (Currently Amended) A machine-readable media storing performance information edit and playback programs that cause a computer to perform a method comprising the steps of:

~~a storage for~~ storing style data having prescribed accompaniment parts and ~~for~~ storing user's performance data having accompaniment parts and other performing parts which is not related to an accompaniment ~~(not related to the accompaniment, such as melody parts)~~, wherein the style data are fixed and are not rewritten, and the user's performance data are created by a user;

~~a selector for~~ selecting one of the accompaniment parts included in the user's performance data and the prescribed accompaniment parts included in the style data in accordance with a user's instruction; and

~~a playback device for~~ playing back the other performing parts included in the user's performance data in parallel with one of the accompaniment parts included in the user's performance data and the prescribed accompaniment parts included in the style data.

15. (Previously Presented) A machine-readable media storing performance data edit and playback programs that cause a computer to perform a method comprising the steps of:

storing style data containing a plurality of constituent parts and user's performance data containing multiple parts;

allowing a user to alternatively select either a prescribed part within the multiple parts of the user's performance data or one of the plurality of constituent parts of the style data,

allowing simultaneous reproduction on either the prescribed part of the user's performance data or the constituent part of the style data, which is alternatively selected, together with at least one part of the user's performance data excluding the prescribed part.

16. (Currently Amended) A machine-readable media storing performance information edit and playback programs that cause a computer to perform a method comprising the steps of:

~~a storage for~~ storing user's performance data including a plurality of parts;

~~a part selector for~~ allowing a user to select a specific part within the plurality of parts included in the user's performance data, so that the user proceeds to recording of performance data on the specific part by operating a record switch and a start switch;

~~a record mode discriminator for~~ discriminating whether a recording part representing a performing part set to a record mode exists in the plurality of parts included in the user's performance data; and

~~a display manner changer for changing a display manner of the start switch in response to a discrimination result.~~

17. (Currently Amended) A machine-readable media storing performance information edit and playback programs that cause a computer to perform a method comprising ~~the steps of:~~

~~a storage for storing user's performance data containing multiple parts and a plurality of style data having each of which contain a plurality of constituent parts regarding representing accompaniment and for storing user's performance data having a plurality of performing parts, wherein each of the constituent parts and the performing parts includes a series of musical tone event data that are arranged in time series, and the user's performance data are created by a user;~~

~~a style selector for selecting allowing a user to arbitrarily select desired style data from among the plurality of style data in accordance with a user's instruction;~~

~~a display for displaying on a screen a performance data window, which displays content showing contents of the multiple parts of the user's performance data with regard to each of performing parts in a time series manner, and a style data window, which displays each of blocks representing the constituent parts of showing content of the desired style data selected by the user;~~

~~a controller for allowing at least one of the blocks, which is displayed the user to copy a constituent part of the desired style data in the style data window and is selected in accordance with the user's instruction, to move to a desired time-related position within a desired performing part displayed in the performance data window, thus writing~~

a series of the musical tone event data, included in the constituent part designated by at least one block that is selected, to the time-related position within the desired performing part;~~to a specific part within the multiple parts of the user's performance data in the performance data window;~~

a pitch modifier for automatically modifying tone pitches designated by the series of the musical tone event data, included in the~~of the copied constituent part designated by at least one block that is written at the desired time-related position in the desired performing part, of the desired style data~~ to suit to chord information that is previously assigned~~allocated~~ to a chord sequence in the performance data window; and

a length adjuster for automatically adjusting a length of the series of the musical tone event data, included in the~~copied constituent part~~ designated by at least one block that is written at the desired time-related position in the desired performing part, to conform with a~~of the desired style data to match with the specific part of the user's performance data by units of measures.~~